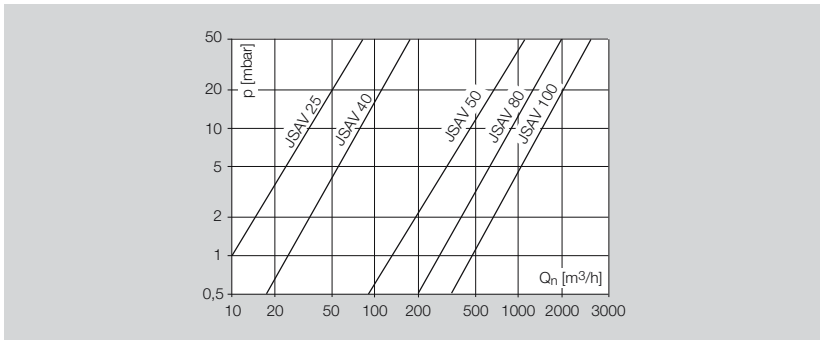
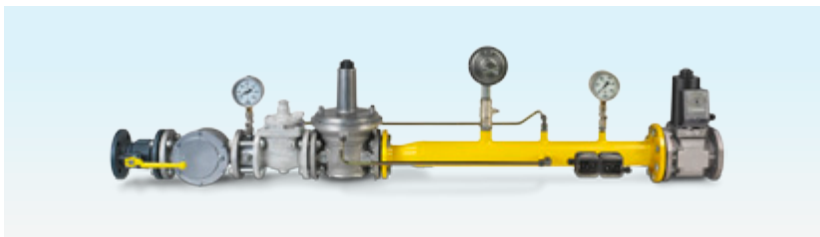
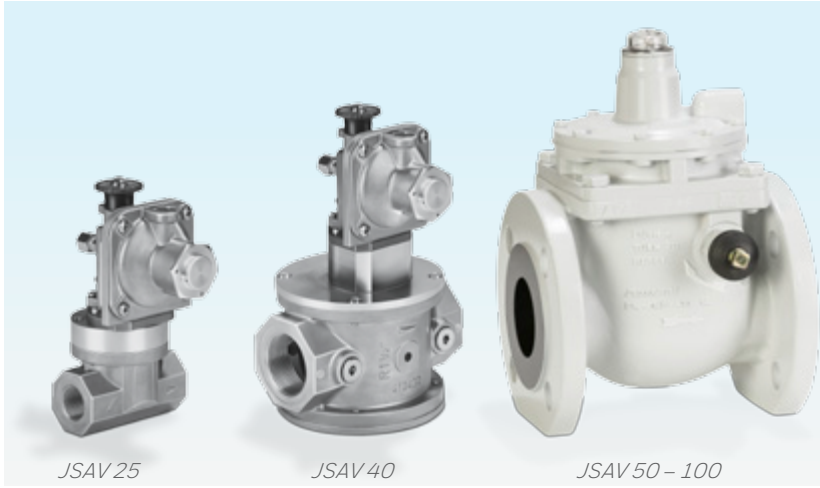


JSAV

ERC CE **Safety shut-off valve**

- For positive pressure with over-pressure shut-off
- DN 25, DN 40: with under-pressure shut-off
- Large adjusting range for trip pressure
- DN 25, DN 40: no purge line required
- EC type-tested and certified



Type code

Code	Description
JSAV	Safety shut-off valve
25 - 100	Nominal size
T	T-product
R	Rp internal thread to ISO 7-1
N	NPT internal thread
F	PN 16 flange to ISO 7005
A	ANSI flange
40	Inlet pressure $p_{u \max.} = 4 \text{ bar (58 psig)}$
50	Inlet pressure $p_{u \max.} = 5 \text{ bar (72.5 psig)}$
/1	Over-pressure shut-off p_{do}
/2	Over-pressure and under-pressure shut-off p_{do}/p_{du}
-0	No pressure test point
-3	Screw plug at the inlet and outlet

Contact

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Technical Information bulletin for this product

www.docuthek.com
 Search term: JSAV

Application

Controls which are connected downstream of a gas pressure regulator are secured against excess gas pressure.

If the required operating conditions are not met, the gas supply is shut off.

A safety shut-off valve is required in accordance with EN 746-2 for all gas pressure control systems in which the controls downstream of the gas pressure regulator are not resistant to the supply pressure.

Example of application

The JSAV protects all controls downstream of the gas pressure regulator in the gas inlet section.

Flow rate

Technical data

Gas type: natural gas, town gas, LPG (gaseous), biogas (max. 0.02 %-by-vol. H₂S) and air. The gas must be dry in all temperature conditions and must not contain condensate.

Max. inlet pressure p_u :
 JSAV 25 – 40: 4 bar (58 psig),
 JSAV 50 – 100: 5 bar (72.5 psig).

Accuracy group: AG 10.

Maintenance cycles

At least once a year, twice a year in the case of biologically produced methane.

We reserve the right to make technical modifications in the interests of progress.
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